


## QUALITY INFRASTRUCTURE

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### GOAL 1

Facilitate the infrastructure necessary to improve access to high-speed internet throughout McHenry County

| <b>OBJECTIVE A</b><br>Explore public-private partnerships to maximize the fiber optic network  |   |
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| <b>Tasks</b>  | <b>Accomplishments</b>  |
| 1) Continue improving access to robust high-speed fiber/internet infrastructure throughout County; market fiber-optic network; explore revenue-generating models                  | <ul style="list-style-type: none"><li>✓ County Administration has entered into discussions to lease fiber from a private firm to bring the County's service to the Route 23 and Interstate 90 intersection to connect with the public Northern Illinois University fiber line. This connection could preserve internet service for McHenry County facilities should a fiber line be cut.</li><li>✓ Consortium has had two talks with Surf Air Wireless regarding marketing.</li><li>✓ The McHenry County Network Consortium selected a firm to market the fiber to the 40 to 50 largest businesses in the Woodstock area. The firm has developed new branding for the fiber which will be unveiled soon!</li><li>✓ The McHenry County Network Consortium hosted an open house in November of 2018 for Woodstock area businesses to learn about the availability of the fiber network for the private sector.</li><li>✓ iFiber developed an interactive map allowing a user to enter an address and locate the nearest broadband fiber network, including McHenry County's. The interactive map is located at <a href="http://ifiber.org/interactive-map/">http://ifiber.org/interactive-map/</a>.</li><li>✓ McHenry County collaborated with its lobbyist to seek Federal grant money for Broadband Expansion: Phase III.</li><li>✓ The County has developed a white paper to seek EDA funding to expand the fiber network.</li></ul> |
| 2) Leverage the value of high-speed internet infrastructure and other County resources  | <ul style="list-style-type: none"><li>✓ McHenry Fiber Consortium has two memoranda of understanding in place, one with Northern Illinois University and one with iFiber, to broker agreements with the private sector.</li></ul>  |

### GOAL 2


## Improve McHenry County's access to Interstate highway system

| <b>OBJECTIVE A</b>    |  |
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| Proactively work with the Illinois Department of Transportation (IDOT) to improve State highways with access to the interstate highway system (IL 47, IL 31, IL 23, US 20) |  |
| Tasks  | Accomplishments  |
| 1) Monitor and work with other counties on regional transportation projects  | <ul style="list-style-type: none"> <li>✓ McHenry County, along with the R1 Planning Council, Boone County, and Winnebago were awarded federal grant dollars for the full interchange at Route 23 and I-90 and two other interchanges.</li> </ul>   |
| 2) Complete Phase II engineering, right-of-way acquisition and construction of the Randall road widening project   | <ul style="list-style-type: none"> <li>✓ The McHenry County Division of Transportation has recognized the lower traffic volume and has brought Algonquin Road to one lane in each direction to accelerate the Randall Road project by two months and save taxpayer dollars. If congestion results, the lanes can be reopened.</li> <li>✓ The County Board allocated contingency funds to the Randall Road construction project at its October 2019 meeting. Should the project be completed as planned the contingency funds would not be spent.</li> <li>✓ The County Board, at its July 2019 meeting, accepted the Division of Transportation and the Village of Lake in the Hills' proposal to share a compensatory storage site as part of their mandatory stream bank restoration project. This proposal will reduce costs for both entities as they perform their construction work in the Randall Road area.</li> <li>✓ Active construction on Randall Road has commenced. Earth excavation has begun on the east side of Randall Road in preparation for temporary pavement installation.</li> <li>✓ The County Board approved an IGA with the Village of Algonquin for the Randall Road Project from Harnish Drive to Polaris Drive/Acorn Lane and the appropriation of funds.</li> <li>✓ The utility relocation and permit processing is ongoing.</li> </ul> |
| 3) Facilitate the successful completion/installation of the long-awaited full interchange at IL 23 and I-90  | <ul style="list-style-type: none"> <li>✓ The State of Illinois awarded \$26.3 million to the City of Marengo for water and sewer extensions to serve the Illinois Route 23 and Interstate 90 Interchange.</li> </ul>   |

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|  | <ul style="list-style-type: none"> <li>✓ Construction is completed on the Illinois Route 23 and Interstate 90 Interchange.</li> <li>✓ In November of 2018, the County Board approved an Intergovernmental Agreement between the Illinois State Toll Highway Authority, the Illinois Department of Transportation, McHenry County, and the City of Marengo for the Construction of the Illinois Route 23 and Interstate 90 Interchange Project and appropriated funds.</li> </ul> |
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### GOAL 3

Promote mobility for all County residents by providing choices in the transportation network including walking, biking and public transit

| <b>OBJECTIVE A</b>  |   |
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| Continue to operate the MCRide dial-a-ride transit program   |   |
| Tasks  | Accomplishments   |
| 1) Improve efficiencies and target users for the MCRide dial-a-ride transit program                    | <ul style="list-style-type: none"> <li>✓ At its December 2019 meeting, the County Board entered into an IGA to continue MCRide in 2020. MCRide will also expand to serve Alden Township in addition to 21 other local units of government.</li> <li>✓ At its August 2019 meeting, the County Board approved an amended IGA making the Village of Hebron a member of MCRide.</li> <li>✓ During its April 2019 meeting, the County Board approved an amended IGA with PACE investing an additional \$510,000 in the MCRide program, the result of which is an additional 27,000 trips.</li> <li>✓ The County Board approved the McHenry County Transit Plan at its March 19, 2019 meeting. This plan recommends the rerouting of Pace Route 550 through Crystal Lake, better marketing of the MCRide dial-a-ride program, implementing technological improvements for online ride scheduling, adding new fixed routes with longer hours of operation, opening MCRIDE to all residents of the County, and implementing a micro-transit or transportation network company program.</li> <li>✓ The County Board approved two IGAs related to the MCRide dial-a-ride transit program, one that includes Fox River Grove as a participating municipality, and another</li> </ul> |

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|  | <p>that sets the County's contribution to the MCRide Program with PACE for 2019.</p> <ul style="list-style-type: none"> <li>✓ The MCRide service area now includes Advocate Good Shepherd Hospital in Barrington, the Illinois Railway Museum in Union, and the PADS Day Center in Woodstock.</li> <li>✓ MCRide now serves users on Sundays expanding its service to seven days a week.</li> <li>✓ The County Board updated its MCRide Title VI Program at its May 2018 meeting.</li> <li>✓ The Village of Union was added to the MCRide program in April, 2018.</li> <li>✓ 103,677 trips were provided on MCRide in 2017, up from 101,384 in 2016. With the addition of taxis to the MCRide program, the total trip count has climbed to 111,912 in 2018.</li> <li>✓ The average total bus cost per trip has decreased overall from \$18.55 in 2016 to \$18.45 in 2018.</li> </ul> |
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## OBJECTIVE B

Explore emerging opportunities to provide low-cost transportation solution to McHenry County residents


| Tasks   | Accomplishments   |
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| 1) Promote volunteer driver transportation programs   | <ul style="list-style-type: none"> <li>✓ The Senior Care Volunteer Network (SCVN) provided one way trips for approximately \$7.88 per trip over a three year period in contrast to MCRide's \$19.27. The County Board voted to appropriate funds for the SCVN for Fiscal Year 2020 and 2021 at its September 2019 meeting.</li> </ul>   |
| 2) Expand public/private partnerships with technology companies and transportation providers (i.e., Uber, Lyft, taxis etc.) | <ul style="list-style-type: none"> <li>✓ The County Board accepted an Intergovernmental Agreement with Visit McHenry County for a bike-share program at its April 2019 meeting.</li> <li>✓ Visit McHenry County spearheaded the exploration of a bike-share program with its Department of Transportation, Planning &amp; Development and other partners.</li> <li>✓ The McHenry County Board approved the 2018 Transit Plan on March 19, 2019. The Plan examined public/private partnerships with transportation network companies.</li> </ul> |

## OBJECTIVE C

Ensure that all County roadways are planned and constructed with the needs of pedestrians and bicyclists in mind


| Tasks  | Accomplishments   |
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| <ul style="list-style-type: none"> <li>✓ No specific tasks identified in the Strategic Plan</li> </ul> | <ul style="list-style-type: none"> <li>✓ At its October 2019 meeting, the County Board accepted an award of \$740,160 in</li> </ul> |

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|  | <p>federal funding and appropriate funds to install flashing yellow arrows, retro-reflective back plates, and ADA sidewalk improvements along a corridor of Walkup Road to reduce left turn crashes and increase safety.</p> <ul style="list-style-type: none"> <li>✓ The County's <i>Bicycle, Pedestrian, and Transit Program</i>, part of the <i>McHenry County 2020-2024 Transportation Program</i> which is before the County Board for approval in November of 2019, will program though not appropriate \$34.3 million for bicycle, pedestrian and transit projects over the next 5 years. The County is only responsible for \$21.4 million.</li> <li>✓ At its June, 2019 meeting, County Board passed two resolutions regarding the implementation of shared-use paths for bicyclists on Bull Valley Road as well as an additional a resolution to approve construction funding for a bicycle and pedestrian crossing at the intersections of Ackman Road and Amberwood Drive and Huntley Road and Waterford Cut.</li> <li>✓ The McHenry County Division of Transportation (MCDOT) is conducting a feasibility study on two proposed projects, one on Lakewood Road and one on Ackman Road that will consider the needs of pedestrians and bicyclists. In May, over 100 persons including residents and County Board Members attended MCDOT's public open house on these projects. MCDOT will incorporate their valuable input into its feasibility study.</li> <li>✓ The 2019-2023 Transportation Program was approved by the County Board at its November meeting. The Program accounts for the Bicycle, Pedestrian and Transit Program over the next four years.</li> <li>✓ In January, 2019, the County Board agreed to enter into an IGA to reimburse McHenry County 80% of the cost to develop the ADA transition plan.</li> <li>✓ The County Board voted to enter into an engineering services agreement and to appropriate funds to implement an ADA transition plan, which will improve the accessibility of its roadways at its November 2018 meeting.</li> <li>✓ The McHenry County Board proclaimed June 21 to June 28, 2019 as McHenry County</li> </ul> |
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|  | <p>Bicycle Week to promote bicycling as a form of transportation and recreation.</p> <ul style="list-style-type: none"> <li>✓ The County Board approved an “Active Transportation Policy” for McHenry County on March 19, 2018. The Policy mandates that the Division of Transportation design and build County highways with the needs of non-motorized users in mind.</li> <li>✓ Phase I engineering started on a shared use path along Bull Valley Road in the City of McHenry, connecting the Prairie Trail with IL 31.</li> </ul>   |
| <b>OBJECTIVE D</b>                                      |  |
| Continue to collaborate with regional transportation providers (i.e., PACE, METRA, Uber)   |  |
| <b>Tasks</b>   | <b>Accomplishments</b>   |
| 1) Explore opportunities for enhancing the transportation system in the County   | <ul style="list-style-type: none"> <li>✓ The McHenry County Board entered into an IGA with the State of Illinois to develop the McHenry County Bicycle and Pedestrian Plan and appropriated funds at its June 2020 meeting.</li> <li>✓ McHenry County Division of Transportation has committed to investing \$20 million towards the relocation of a rail yard from Crystal Lake to Woodstock in order to improve Metra service in McHenry County. Not only would this project allow for faster and more frequent train service, but it would also attract transit-oriented development adjacent to Metra stations.</li> <li>✓ McHenry County advocated for the Union Pacific Northwest line Upgrades Project to be included in CMAP's ON TO 2050 Plan.</li> </ul> |
| 2) Assess requirements and possible approaches to address the 'last mile' connection from station to home for many commuters in the County | <ul style="list-style-type: none"> <li>✓ McHenry County Division of Transportation has met with PACE four times in the last five months to discuss how to make improvements to and expand MCRide service throughout the County, and how to resolve the last mile problem for commuters in the County. Recommendations will be brought to the August 6, 2020 Public Transportation Advisory Committee (PTAC) for approval.</li> </ul>   |

## GOAL 4

Address short-term and long-term capital and facility needs

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| <b>OBJECTIVE A</b> |  |
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| Evaluate facility and capital needs and future uses, maintenance and utilization  |  |
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| Tasks   | Accomplishments  |
| 1) Address facility space needs across the County campus and explore ways to use current space and assets most efficiently                    | <ul style="list-style-type: none"> <li>✓ After being in use for forty-eight years and not having meaningful updates in that time, Court Administration has proposed the renovation of four original courtrooms in the Michael J. Sullivan Judicial Center as they are no longer conducive to the electronic court system. The County Board approved this proposal on August 18, 2020.</li> <li>✓ The Department of Health “Annex A” and Administration renovation project was completed on time and within budget. This project successfully addresses the County’s space needs in light of the demolition of Annex B.</li> <li>✓ Underutilized space in the McHenry County Government Center has been repurposed and renovated to accommodate the McHenry County Narcotics Task Force.</li> <li>✓ Phases I and II of the Government Center parking lot reconstruction have been completed. Phase III is underway and scheduled for completion by July 2020. When complete, this project 137 more parking spaces.</li> <li>✓ The County Board authorized a lease for space at 400 Russel Court for the Court Administration Office of Special Projects, which administers the specialty court programs. Their current offices are repurposed attorney/client conference rooms that are not well-suited for this purpose.</li> <li>✓ The Sheriff Dispatch space has been expanded to accommodate additional service demand due to the consolidation of dispatch centers.</li> <li>✓ The County Administration suite has been reconfigured to utilize space more efficiently and accommodate the expanded financial reporting role.</li> </ul> |
| 2) Develop a comprehensive capital improvement plan, including projected needs, timing and long-term funding sources and financing strategies | <ul style="list-style-type: none"> <li>✓ The 2019-2023 Transportation Program approved by the County Board at its November meeting has planned for the funding of various transportation projects across the County over the next five years.</li> <li>✓ The FY 2019 Budget meets the funding needs for the capital projects underway or programmed in that fiscal year.</li> </ul>  |

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|  | <ul style="list-style-type: none"> <li>✓ In June 2018, the County Board adopted a resolution to dedicate funds to the five year Capital Plan.</li> <li>✓ The 2018-2022 Summary of Capital Projects was adopted by the County Board. An update of the Capital Plan is underway.</li> </ul>  |
| <b>OBJECTIVE B</b> <br>Evaluate future roadway, maintenance and utilization strategies                |  |
| 1) Develop a process for prioritization, pace and funding for improvements of non-dedicated roadways incorporated into the County jurisdiction, followed by transfer to township control | <ul style="list-style-type: none"> <li>✓ The County Board approved an Intergovernmental Agreement (IGA) with Door Township to transfer 0.85 miles of NSRs to the Township.</li> <li>✓ The County Board approved an IGA with McHenry Township to transfer 7.7 miles of NSRs to the Township.</li> <li>✓ Negotiations have been initiated with townships and municipalities where the question of jurisdiction exists.</li> <li>✓ All non-dedicated subdivision roads in Algonquin Township have been transferred to the Township's jurisdiction.</li> </ul> |
| 2) Explore MCDOT website utilization to communicate infrastructure planning and progress   | <ul style="list-style-type: none"> <li>✓ MCDOT has unveiled an online portal for reporting the location and images of various roadway conditions from animals to potholes at:<br/> <a href="https://www.mchenrycountyil.gov/county-government/departments-j-z/transportation/report-a-concern">https://www.mchenrycountyil.gov/county-government/departments-j-z/transportation/report-a-concern</a>.</li> </ul>   |